## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	408	(authenti\$7 verif\$6 valida \$6 autho\$6) with (data passcode password information key) with (peripheral adj device camera camcorder printer keyboard reader recorder) with (connect\$3 attach\$3 plug\$4) with (key adj fob fob token dongle smart adj card card USB near1 (key drive device memory) flash adj (drive storage memory)) and @ad<"20050111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 13:05
L2	28	11 and (compar\$3 match\$3 check\$3) with (encrypted encoded ciphered scrambled) near1 (data key information password passcode code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 13:07
L3	62604	(peripheral adj device camera camcorder printer keyboard reader recorder) with (connect\$3 attach\$3 plug\$4) with stor\$3 (encrypted encoded ciphered scrambled) adj (data key information code password passcode passph \$4) with (key adj fob fob token dongle smart adj card card USB near1 (key drive device memory) flash adj (drive storage memory)) and @ad<"20050111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 13:48
L6	1243	I3 and (card fob dongle USB token hardware adj key) with stor\$3 with (encrypted encoded ciphered scrambled) adj (data key information code password passcode passph \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 13:50

L7	525	I3 and (card fob dongle USB token hardware adj key) with stor\$3 with (encrypted encoded ciphered scrambled) adj (data key information code password passcode passph \$4) and (input\$4 enter\$4) with (peripheral adj device camera camcorder printer keyboard reader recorder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 13:52
L8	25	I3 and (card fob dongle USB token hardware adj key) with stor\$3 with (encrypted encoded ciphered scrambled) adj (data key information code password passcode passph \$4) and (input\$4 enter\$4) with "same" with (peripheral adj device camera camcorder printer keyboard reader recorder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 13:52
L9	1190	(726/9,20).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 14:00
L10	84	(726/9,20).ccls. and (compar\$3 match\$3 (check \$3 verif\$3 valid\$3) with against) with (encrypted encoded ciphered scrambled) with (data key code authentication adj data password passcode passph\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 14:04
L11	51	(726/9,20).ccls. and (compar\$3 match\$3 (check \$3 verif\$3 valid\$3) with against) with (encrypted encoded ciphered scrambled) with (data key code authentication adj data password passcode passph\$3) and @ad<"20050111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 14:04

L12	18	(726/9,20).ccls. and (compar\$3 match\$3 (check \$3 verif\$3 valid\$3) with against) with (encrypted encoded ciphered scrambled) with (data key code authentication adj data password passcode passph\$3).clm. and @ad<"20050111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 14:05
L13	7339	input\$4 with "same" with (authentication adj data data key code passc\$3 passph\$3) with (programmable adj logic adj controller computer laptop terminal) and @ad<"20050111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 14:15
L14	1734	input\$4 with "same" near2 (authentication adj data data key code passc\$3 passph\$3) with (programmable adj logic adj controller computer laptop terminal) and @ad<"20050111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 14:25
L15	206	input\$4 with "same" near2 (authentication adj data data key code passc\$3 passph\$3) with (programmable adj logic adj controller computer laptop terminal).clm. and @ad<"20050111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 14:25
L16	0	input\$4 with "same" near2 (authentication adj data data key code passc\$3 passph\$3) with (programmable adj logic adj controller computer laptop terminal) with established.clm. and @ad<"20050111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 14:26
L17	0	input\$4 with "same" near2 (authentication adj data data key code passc\$3 passph\$3) with peripheral adj device with (programmable adj logic adj controller computer laptop terminal).clm. and @ad<"20050111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 14:27

L18	3	input\$4 with "same" near2 (authentication adj data data key code passc\$3 passph\$3) with peripheral adj device with (programmable adj logic adj controller computer laptop terminal) and @ad<"20050111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 14:27
L19	42	input\$4 with "same" near2 (authentication adj data data key code passc\$3 passph\$3) with (printer camera camcorder reader recorder player) with (programmable adj logic adj controller computer laptop terminal) and @ad<"20050111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 14:29
L27	53	(verif\$7 valid\$5) with (device printer camera camcorder mouse keyboard) with authentication adj data with (decrypt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/26 14:55
L28	28	(verif\$7 valid\$5) with (device printer camera camcorder mouse keyboard) with authentication adj data with (decrypt\$3) and @ad<"20050111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/26 14:55
L30	1	mutual adj authentication with (peripheral adj device printer camera camcorder mouse keyboard) with (computer programmable adj logic adj controller) and @ad< "20050111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/26 15:05
L31	4	mutual adj authentication with (peripheral adj device printer camera camcorder mouse keyboard) with (computer laptop PDA cell adj phone terminal programmable adj logic adj controller) and @ad<"20050111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/26 15:05
S1	107165	hasegawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/25 10:41

S2	16	hasegawa.in. and peripheral adj device.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/25 10:41
S3	2	leak\$3 with authentication near1 (data information) and (microcontroller\$1 independent adj logic adj system programmable adj logic adj controller\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 10:33
S4	37908	(device\$1) with (microcontroller\$1 independent adj logic adj system programmable adj logic adj controller\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 10:34
S5	46	713/168.ccls. and (device \$1) with (microcontroller\$1 independent adj logic adj system programmable adj logic adj controller\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 10:35
S6	38	713/168.ccls. and (device \$1) with (microcontroller\$1 independent adj logic adj system programmable adj logic adj controller\$1) and authenticat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 10:35
S7	16	713/168.ccls. and (microcontroller\$1 independent adj logic adj system programmable adj logic adj controller\$1) with (encrypt\$3 encod\$3 encipher\$3 cipher\$3 scrambl\$3) and authenticat \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/01 10:37
S8	10	("4465901"   "5007083"   "5671394"   "5699308"   "5881155"   "5925133"   "5998858"   "6088800"   "6319740"   "6327654"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 10:39
S9	12	"6697945"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 10:00
S10	2803	AUTHENTICATION NEAR1 DATA WITH (ENCRYPT\$3 ENCOD\$3 ENCIPHER\$3 CIPHER\$3 SCRAMBL\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 10:05

S11	448	AUTHENTICATION NEAR1 DATA WITH (ENCRYPT\$3 ENCOD\$3 ENCIPHER\$3 CIPHER\$3 SCRAMBL\$3). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 10:05
S12	17	external near1 storage\$1 and AUTHENTICATION NEAR1 DATA WITH (ENCRYPT\$3 ENCOD\$3 ENCIPHER\$3 CIPHER\$3 SCRAMBL\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/03 10:08
S13	2	external near1 storage\$1 with AUTHENTICATION NEAR1 DATA WITH (ENCRYPT\$3 ENCOD\$3 ENCIPHER\$3 CIPHER\$3 SCRAMBL\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/04 19:06
S14	2806	(verif\$8 authent\$7) with AUTHENTICATION NEAR1 DATA WITH (ENCRYPT\$3 ENCOD\$3 ENCIPHER\$3 CIPHER\$3 SCRAMBL\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/04 19:08
S15	5386	(verif\$8 authent\$7) with AUTHENTICATION NEAR1 (DATA information) WITH (ENCRYPT\$3 ENCOD\$3 ENCIPHER\$3 SCRAMBL\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/04 19:08
S16	284	(verif\$8 authent\$7) and (compar\$3 match\$3) with AUTHENTICATION NEAR1 (DATA information) WITH (ENCRYPT\$3 ENCOD\$3 ENCIPHER\$3 CIPHER\$3 SCRAMBL\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/04 19:09
S17	25	(verif\$8 authent\$7) and (compar\$3 match\$3 check \$3) with AUTHENTICATION NEAR1 (DATA information) with read near1 out and (ENCRYPT\$3 ENCOD\$3 ENCIPHER\$3 SCRAMBL\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/04 19:10
S18	56	"5237609"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/04 20:05

S19	14	external adj (storage memory media) with (encrypted encoded ciphered enciphered scrambled) with authentication adj (data information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/04 21:19
S20	176	(compar\$3 match\$3) with (encrypted encoded ciphered enciphered scrambled) with authentication adj (data information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/04 21:25
S21	54	(compar\$3 match\$3) with (encrypted encoded ciphered enciphered scrambled) with authentication adj (data information).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/04 21:25
S22	82	nonaka adj masao.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/04 21:29
S23	9	nonaka adj masao.in. and authentication.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/04 21:29
S24	22	digital adj content adj protection adj system.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/05 04:52
S25	5	("5109152"   "5703950"   "5949881"   "6286008"   "6421779").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/05 04:58
S26	1	redler.in. and peripheral adj device.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 21:32
S27	1	redler.in. and peripheral adj device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 21:33
S28	3	"20050102527"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 21:35
S29	72	peripheral adj device\$1 with input with authentication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 21:52

S30	8	peripheral adj device\$1 with input with authentication.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 21:53
S31	3	peripheral adj device\$1 with input with authentication.bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 21:55
S32	3	peripheral adj device\$1 with input with authentication.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 21:56
S33	72	peripheral adj device\$1 with input with authentication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 21:56
S34	163	input with authentication adj data with compar\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 22:09
\$35	45	input with authentication adj data with compar\$4. clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 22:09
S36	5971	token with input withauthentication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 22:26
\$37	268	token with input with authentication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 22:26
S38	8	token with input with authentication adj data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 22:26
\$39	43	token with input with authentication adj information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 22:27
S40	1	token with input with authentication adj information with compar\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 22:28
S41	6	token with input with authentication adj data with compar\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 22:28
S42	15	input adj unit with authentication adj data with compar\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/06 22:29

S43	5987	programmable adj logic adj controller\$1 with (computer \$1 PC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 13:23
S44	337	programmable adj logic adj controller\$1 with (computer \$1 PC).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 13:24
S45	0	programmable adj logic adj controller\$1 with (computer \$1 PC).clm. and (authentication near1 (information data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 13:25
S46	73	programmable adj logic adj controller\$1 and (authentication near1 (information data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 13:25
S47	112189	hasegawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:06
S48	5699	hasegawa.in. and controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:06
S49	13	hasegawa.in. and programmable adj logic adj controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:08
S50	7	programmable adj logic adj controller\$1 with input\$4 with authentication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:15
S51	19	programmable adj logic adj controller\$1 with encrypt\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:21
S52	27	"5751812"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:23
S53	1406	programmable adj logic adj controller\$1 with input\$4 and computer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:43
S54	390	programmable adj logic adj controller\$1 with input\$4 with computer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:43

S55	604	programmable adj logic adj controller\$1 with input\$4 and programmable adj logic adj controller\$1 with computer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:43
S56	92	programmable adj logic adj controller\$1 with input\$4. clm. and programmable adj logic adj controller\$1 with computer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:43
S57	92	programmable adj logic adj controller\$1 with input\$4. clm. and programmable adj logic adj controller\$1 with computer\$1 \	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:44
S58	111	programmable adj logic adj controller\$1 with input\$4. ab. and programmable adj logic adj controller\$1 with computer\$1 \	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:44
S59	7	programmable adj logic adj controller\$1 with input\$4. clm. and programmable adj logic adj controller\$1 with computer\$1 and authenticat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:45
S60	7	programmable adj logic adj controller\$1 with input\$4 with authentication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:48
S61	1	"7624281"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/15 10:39
S62	2	"7624281"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 09:45
S63	3	"20050102527"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 09:45
S64	17	"6151653"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/18 12:38

S65	1	(compar\$3 match\$3) with (encrypted encoded ciphered scrambled) near1 (data file information credential) with external with internal with (decrypt \$3 decipher\$3 descrambl \$3 decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/18 12:56
S66	25	(compar\$3 match\$3) with (encrypted encoded ciphered scrambled) near1 (data file information credential) with (card USB flash adj drive dongle) with (internal reader) with (decrypt\$3 decipher\$3 descrambl\$3 decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/18 13:01
S68	4	(compar\$3 match\$3) with (encrypted encoded ciphered scrambled) near1 (key password passcode authentication adj (data information)) with (card USB flash adj drive dongle) with (internal reader) with (decrypt\$3 decipher\$3 descrambl\$3 decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	MOFF	2010/08/18 14:30
S69	1	"10574420"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/18 14:30
S70	67	"6088802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/18 15:16
S71	2	"7240369".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/18 15:37
S72	1	"10574420"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/24 14:55
S73	11021	(authenti\$7 verif\$6 valida \$6 autho\$6) with (peripheral adj device camera camcorder printer keyboard reader recorder) with (key adj fob fob token dongle smart adj card card USB near1 (key drive device memory) flash adj (drive storage memory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	WOFF	2010/08/26 12:59

S74	6084	\$6 autho\$6) with (peripheral adj device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 12:59
S75	754	\$6 autho\$6) with (peripheral adj device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/26 13:00

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